Filed on 2-5-04

_	_	•			
	INFO	RMATION	I DISCL	OSURE.	CITATION

,	Attorney Docket No.: GC381-US-D2	Serial No.: Unassigned /0/773, 914.	
-1	Applicant: David A-Estell		
	Filing Date: Filed Herewith	Group: Massigned 1656	
	Page1_ of3	Date of this Submission: February 5, 2004	

US PATENT DOCUMENTS

Examiner's	Document				Sub-	Filing
Initlal	Number	Date	Name	Class	Class	Date
DJS	*4,816,567	3/28/89	Cabilly et al.	530	387	4/8/83
	*4,366,241	12/28/82	Tom et al.	435	7	8/7/80
	*4,275,149	6/23/81	Litman et al.	435	7	11/24/78
	*4,277,437	7/7/81	Maggio	422	61	12/10/79
	*3,996,345	12/7/76	Ullman et al.	424	12	6/30/75
	*3,939,350	2/17/76	Kronick et al.	250	365	4/29/74
	*3,850,752	11/26/74	Schuurs et al.	195	103.5	10/29/71
	*3,817,837	6/18/74	Rubenstein et al.	195	103.5	11/6/72
	*4,533,359	8/6/85	Kondo et al.	8	128	11/5/82
	15,204,015	4/20/93	Caldwell et al.	252	174.12	10/9/92
	*4,261,868	4/14/81 .	Hora et al.	252	529	8/8/79
	*5,585,253	12/17/96	Doi et al.	435	172.3	11/27/89
	*4,404,128	9/13/83	Anderson	252	546	5/29/81
	*5,264,366	11/23/93	Ferrari et al.	435	252.31	11/25/91
	*5,612,055	11/18/97	Bedford et al.	424	442	8/16/95
1/	*5,147,642	9/15/92	Lotz et al.	424	94.61	12/5/89
₩	*5,314,692	5/24/94	Haarasilta et al.	424	94.2	5/2/91

FOREIGN PATENT DOCUMENTS

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
DJS	*WO 95/14099	5/26/95	PCT	\.	1	
	*WO 95/10615	4/20/95	PCT		1	
	*WO 89/10976	11/16/89	PCT		1	
	WO 88/06623	9/7/88	PCT			
	10 369 817 B1	4/24/98	EP	7		
	10 134 267 B1	8/2/89	EP			
	10 344 250	5/12/93	EP			
Y	*216034	4/82	RD		1	

OTHER DOCUMENTS

Examiner's				
initials	Author, Title, Date, Pertinent Pages, etc.			
	Ausobei et al., Current Protocols in Wolecular St	Diogy, Jorus Wiley & Sons, Inc. , Vol. 1, Ch. 2 and 9, 1987.		
DJS	*Bakhlet et al., "Studies on Transfection and Transformation of Protoplasts of Bacillus Iarvae, Bacillus subtilis, and Bacillus popilliae," Applied and Environmental Microbiology, vol. 49, no. 3, pp. 577-581, March, 1985.			
	/David Steadman/	Date Considered 09/25/2006		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC381-US-D2	Serial No.: Unassigned /0/773, 9/4
Applicant: David A. Estell	
Filing Date: Filed Herewith	Group: Hassigned /656
Page2_ of3	Date of this Submission: February 5, 2004

OTHER DOCUMENTS

	OTHER DOCUMENTS						
Examiner's							
Initials	Author, Title, Date, Pertinent Pages, etc.						
DJS	*Benton et al., "Steering Agt Recombinant Clones by Hybridization to Single Plaques in situ," Science, vol. 198, no. 4288, pp. 180-182, April 8, 1977.						
DJS	*Bergmeyer et al., *Pepsidases, Proteinases, and Their Inhibitors,* Methods of Enzymatic Analysis, Verlag Chemic, Weinheim, vol. 5, 1984						
	MBerger and Kimmal, "Guide to Molocular Glaning Tochniques," Moltado in Engraphica. Academia Press, San Diago, SA vol. 132, 1367.						
DJS	*Chang et al., *High Frequency Transformation of Bacillus subtilis Protoplasts by Plasmid DNA,* Molec. Gen. Genet., vol. 168, pp. 111-115, 1979.						
DJS	*Contente et al., "Marker Rescue Transformation by Linear Plasmid DNA in Bacillus subtilis," Plasmid, vol. 2, pp. 555-571, 1979.						
	Country, J., <u>Dictionary of Biologian Individual</u> , Stockton Fress, 146W York, 14:1., 1894.						
	Distillational retail., <u>PCR Filinter, a Laboratory Manual,</u> Colo Springs Harbor Press, Frankview, IV.1., 1985.						
DJS	*Fischer et al., "Introduction of plasmid pC194 into Bacillus thuringiensis by Protoplast transformation and plasmid transfer," Arch. of Microbiol., vol. 13 pp. 213-217, 1984.						
	Giover, D. M. ed., <u>DIVA Cioning. A Practical Approach,</u> MRC Press, Cid., Oxiolo, U.K., Vol. I, II.						
DJS	*Grunstein et al., *Colony hybridization: A method for the isolation of cloned DNAs that contain a specific gene,* Proc. Nat. Acad. Sci. USA, vol. 72, no. 10, pp. 3961—3965, October, 1975.						
DJS	"Haima, Peter et al., "Novel plasmid marker rescue transformation system for molecular cloning in Besilius subtilis enabling direct colection of recombinants," Mol. Gen. Genet., vol. 223, pp. 185-191, 1990.						
	**Hompton, P. et el., <u>Sersiesical Methods, a Laborator, Menual, APS Proce, St. Paul, MN. 1000.</u>						
	Wharwood of al., Malgorier Biological Mothedo for Berillog, John Wiley & Sone, 1990.						
	narwood et al., <u>Biotechnology Flandocoks, Badilius,</u> Vol. 2, Pienum Press, New York, 1989.						
DJS	*Holubova et al., "Transfer of Liposome-Encapsulated Plasmid DNA to Bacillus subtilis Protoplasts and Calcium-Treated Escherichia coli Cells," Folia Microbiol., vol. 30, pp. 97-100, 1985.						
	*Kroll et al., "A Multifunctional Prokaryotic Protein Expression System: Overproduction, Affinity Purification, and Selective Detection," DNA and Cell Biology, vol. 12, no. 5, pp. 441-453, 1993.						
	*Kunst, F. et al., "The complete genome sequence of the Gram-positive bacterium Bacillus subtilis," Nature, vol. 390, pp. 249-264, November 20, 1997						
	*Maddox et al., "Elevated Serum Levels in Human Pregnancy of a Molecule Immunochemically Similar to Eosinophil Granule Major Basic Protein," J. Med., vol. 158, pp. 1211-1226, October, 1983.						
	*Mann et al., "Transformation of Bacillus spp.: an Examination of the Transformation of Bacillus Protoplasts by Plasmids pUB110 and pHV33," Current Microbiology, vol. 13, pp. 191-195, 1986.						
	*Margot, Philippe et al., "The wprA gene of Bacillus subtilis 168, expressed during exponential growth, encodes a cell-wall-associated protease," Microbiology, vol. 142, pp. 3437-3444, 1996.						
	"Margot, Philippe et al., "The gene of the N-acetylglucominidase, a Bacillus subtilis 188 cell wall hydrolase not involved in vegetative cell autolysis," Mc Microbiology, vol. 12, pp. 535-545, 1994.						
V	*McDonald et al., *Plasmid Transformation of Bacillus sphaericus 1593,* Journal of General Microbiology, vol. 130, pp. 203-208, 1984.						
<u> </u>	'Murray et al., "Codon usage in plant genes," Nucleic Acids Research, vol. 17, no. 2, pp. 477-498, 1989.						
DJS ———	*Porath, Jerker "Immobilized Metal Ion Affinity Chromatography," Protein Expression and Punification, vol. 3, pp. 263-281, 1992.						
	Sambrook, J. et al., Molecular Cloning, A caboratory Manual, 2 ed. Cold Spring Haroof Caboratory Press, 1989						
DJS	'Sadale et al., "Nucleotide sequence and analysis of the phoB-rmE-groESL region of the Bacillus subtilis chromosome," Microbiology, vol. 143, pp. 186 1866, 1997.						
\checkmark	'Smith, Michael et al., "Protoplast Transformation in Coryneform Bacteria and Introduction of an α-Amylase Gene from Bacillus amyloliquefaciens into Brevibacterium lactofermentum," Applied and Environmental Microbiology, vol. 51, no. 3, pp. 634-639, March, 1986						
V	"Vorobjeva, I.P. et al., "Transformation of Bacillus Megaterium Protoplasts by Plasmid DNA," FEMS Microbiology Letters 7, pp. 261-263, 1980.						
xaminer /	/David Steadman/ Date Considered 09/25/2006						

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 608; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION Attorney Docket No.: GC381-US-D2 Serial No.: Unassigned Applicant: David A. Estell Filing Date: Filed Herewith Group: Unassigned 1656 Date of this Submission: February 5, 2004 3 of 3

	OTHER DOCUME	ENTS	_				
Examiner's			_				
Initials	Author, Title, Date, Pertinent Pages, etc.						
DJS	"Ward, Michael et al., "Proteinases, in Microbiol Enzymes and Biotechnology," (W. M. Fogerty, ed), Applied Science, London, pp. 251-317, 1983.						
DJS	"Weinrauch et al., "Plasmid Marker Rescue Transformation Proceeds by Breakage-Reunion in Bacillus subtilis," Journal of Bacteriology, vol. 169, no. 3, pp. 1205-1211, March, 1987						
	Webb Academic Fless, Inc., editor, Enzyme Nomenciature, 1992		_				
DJS	PCT International Search Report for PCT/US98/14	4529, mailed 3 January 1999	_				
			_				
			_				
			_				
			_				
			_				
			_				
			_				
)			-				
			_				
			-				
 -	,	**************************************					
			_				
			_				
*****			-				
			-				
			_				
			_				
			_				
			_				
			_				
			-				
			4				
			4				
			_				
Examiner /D	David Steadman/ David Steadman/	ate Considered 09/25/2006	=				
			-				
			ᆗ				

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.